



(19)

(11) Publication number: **05244971 A**

Generated Document.

PATENT ABSTRACTS OF JAPAN

(21) Application number: **04084454**

(51) Intl. Cl.: **C12P 17/02 A61K 35/78 C12N 5/04**

(22) Application date: **06.03.92**

<p>(30) Priority:</p> <p>(43) Date of application publication: 24.09.93</p> <p>(84) Designated contracting states:</p>	<p>(71) Applicant: NIPPON OIL CO LTD</p> <p>(72) Inventor: FURANKU DEIKOSUMO AASAA FUETSUTO NETO</p> <p>(74) Representative:</p>
---	--

(54) PRODUCTION OF COMPOUND OF TAXANES

(57) Abstract:

PURPOSE: To produce a compound of taxanes in extremely improved productivity of a compound of taxanes having antitumor activity.

CONSTITUTION: Cells originated from a plant of genus *Taxus* sp. is cultured in a medium containing a compound having adsorbability of phenols to recover a compound of taxanes from the culture mixture. In the cell culture, the cells are induced in a solid medium, the multiplied calluses are cultured in a liquid medium containing glass fibers and the cells are adsorbed and immobilized to the glass fibers and cultured.

COPYRIGHT: (C)1993,JPO&Japio

The Delphion Integrated View

Buy Now: [More choices...](#)Tools: [Add to Work File](#): [Create new Work File](#)[Go](#)View: [INPADOC](#) | Jump to: [Top](#)Go to: [Derwent...](#)[Email this to a friend](#)Title: **JP5244971A2: PRODUCTION OF COMPOUND OF TAXANES**Country: **JP Japan**Kind: **A**Inventor: **FURANKU DEIKOSUMO;
AASAA FUETSUTO NETO;**Assignee: **NIPPON OIL CO LTD**
[News, Profiles, Stocks and More about this company](#)Published / Filed: **Sept. 24, 1993 / March 6, 1992**Application Number: **JP1992000084454**IPC Code: **C12P 17/02; A61K 35/78; C12N 5/04; C12P 17/02;**Priority Number: **March 6, 1992 JP1992000084454**



Abstract:

PURPOSE: To produce a compound of taxanes in extremely improved productivity of a compound of taxanes having antitumor activity.

CONSTITUTION: Cells originated from a plant of genus *Taxus* sp. is cultured in a medium containing a compound having adsorbability of phenols to recover a compound of taxanes from the culture mixture. In the cell culture, the cells are induced in a solid medium, the multiplied calluses are cultured in a liquid medium containing glass fibers and the cells are adsorbed and immobilized to the glass fibers and cultured.

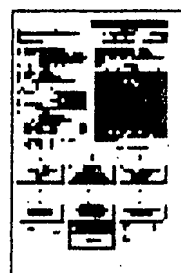
COPYRIGHT: (C)1993,JPO&Japio

Family: **None**Forward
References:

PDF	Patent	Pub.Date	Inventor	Assignee	Title
	US5665576	1997-09-09	Cino; Paul M.	E. R. Squibb & Sons, Inc.	Callus cell induction and the preparation of taxanes
	US5527702	1996-06-18	Cino; Paul M.	E. R. Squibb & Sons, Inc.	Callus cell induction from partially submerged explant tissue in liquid medium for preparation of taxanes

Other Abstract
Info:

CHEMABS 120(05)052833Q CAN120(05)052833Q DERABS C93-338931 DERC93-338931

[Nominate this for the Gallery...](#)[View Image](#)

1 page